

บริษัท โตชิบา แคเรียร์ (ประเทศไทย) จำกัด

CE

### **DECLARATION OF CONFORMITY**

Document no. DEP-D15001-00\_CE (Residential models-Page 1/5)

We, TOSHIBA CARRIER (THAILAND) CO., LTD., declare under our sole responsibility that the products,

<u>Product name</u>: Split type Air Conditioners <u>Type</u>: Inverter High wall / Inverter Console

Models name: Please refer to attached models table.

Country of origin: Thailand

to which this declaration relates is in conformity with the following standards or other normative documents;

EN 60335-2-40: 2003 +A11:2004 +A12:2005 +A1:2006 +A2:2009 +A13:2012, use in conjunction with

EN 60335-1: 2002 +A11:2004 +A1:2004 +A12:2006 +A2:2006 +A13:2008 +A14:2010 +A15:2011

EN 62233: 2008: Electromagnetic fields

EN 55014-1: 2006 +A1:2009 +A2:2011: EMC requirements EN 55014-2: 1997 +A1:2001 +A2:2008: EMC requirements

EN 61000-3-2: 2014: EMC requirements EN 61000-3-3: 2013: EMC requirements

EN 50581: 2012: Technical documentation for the assessment of RoHS

Commission Regulation (EU) No. 206/2012: Ecodesign requirements for air conditioners and comfort fans

Commission Delegated Regulation (EU) No. 626/2011: Energy labeling of air conditioners

following the provisions of the EU Council Directive;

2004/108/EC : Electromagnetic Compatibility

2006/95/EC : Electrical equipment designed for use within certain voltage limits

2011/65/EC : Restriction of the use of certain hazardous substances in electrical and electronic equipment

2009/125/EC: Ecodesign requirements for energy-related products

2010/30/EU : Labelling and standard product information of the consumption of energy and other

resources by energy-related products

Note: This declaration becomes invalid if technical or operational modifications are introduced without the manufacturer's consent.

Manufacturer:

Mr. Yoshiaki Nagaoka

General Manager Quality Assurance

Toshiba Carrier (Thailand) Co.,Ltd.

144/9 Moo 5, Bangkadi Industrial Park, Tivanon Rd.

T. Bangkadi A. Muang Pathumthani 12000

y nagaolea

Thailand, 5 Feb 2015

Authorized Representative in EU:

Mr. Nick Ball

Toshiba Carrier UK Ltd.

Toshiba EMEA Engineering Director

Porsham Close, Belliver Industrial Estate,

PLYMOUTH, Devon, PL6 7DB.

United Kingdom, 5 Feb 2015



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Attached sheet:

Document no. DEP-D15001-00\_CE

Models: ("Italic": The year in which the CE marking was affixed.)

(Residential models-Page 2/5)

#### Indoor unit / Outdoor unit

Model Name	Market	LVD / EMC	ErP	RoHS	Category test report
RAS-B10N3KVP-E / RAS-10N3AVP-E	EU	Complied / Complied	Lot 10:Complied	Complied	RES-EU(1)
RAS-B13N3KVP-E / RAS-13N3AVP-E					
RAS-B16N3KVP-E / RAS-16N3AVP-E					
(2014)					
RAS-B10N3KV2-E / RAS-10N3AV2-E	EU	Complied / Complied	Lot 10:Complied	Complied	RES-EU(2)
RAS-B13N3KV2-E / RAS-13N3AV2-E					
RAS-B16N3KV2-E / RAS-16N3AV2-E			4		
RAS-18N3KV2-E / RAS-18N3AV2-E		*			
RAS-B22N3KV2-E / RAS-22N3AV2-E					
RAS-077SKV-E5 / RAS-077SAV-E5	20	15			
RAS-107SKV-E5 / RAS-107SAV-E5					
RAS-137SKV-E5 / RAS-137SAV-E5		1.0			
RAS-167SKV-E5 / RAS-167SAV-E5					
RAS-137SKV-E3 / RAS-137SAV-E3					
RAS-167SKV-E3 / RAS-167SAV-E3		8			
RAS-B10UFV-E / RAS-10N3AV2-E					
RAS-B13UFV-E / RAS-13N3AV2-E					
RAS-B18UFV-E / RAS-18N3AV2-E					
(2014)		, (			
RAS-25N3KVP-ND / RAS-25N3AVP-ND	EU,	Complied / Complied	Lot 10:Complied	Complied	RES-EU(3)
RAS-35N3KVP-ND / RAS-35N3AVP-ND	Nordic				
RAS-45N3KVP-ND / RAS-45N3AVP-ND		8			
(2014)					
RAS-25SKVP2-ND / RAS-25SAVP2-ND	EU,	Complied / Complied	Lot 10:Complied	Complied	RES-EU(4)
RAS-35SKVP2-ND / RAS-35SAVP2-ND	Nordic				
RAS-45SKVP2-ND / RAS-45SAVP2-ND					
(2014)					
RAS-077SKV-E6 / RAS-077SAV-E6	EU	Complied / Complied	Lot 10:Complied	Complied	RES-EU(5)
RAS-107SKV-E6 / RAS-107SAV-E6					
RAS-137SKV-E6 / RAS-137SAV-E6		625	8		12
(2014)			4		
RAS-25G2KVP-ND / RAS-25G2AVP-ND	Nordic	Complied / Complied	Lot 10:Complied	Complied	RES-EU(6)
RAS-35G2KVP-ND / RAS-35G2AVP-ND					
(2014)					
RAS-10G2KVP-E / RAS-10G2AVP-E	EU	Complied / Complied	Lot 10:Complied	Complied	RES-EU(6)
RAS-13G2KVP-E / RAS-13G2AVP-E			18		v
RAS-16G2KVP-E / RAS-16G2AVP-E		40			
(2014)					
RAS-25UFV-ND / RAS-25S3AVP-E	EU	Complied / Complied	Lot 10:Complied	Complied	RES-EU(7)
RAS-35UFV-ND / RAS-35S3AVP-E			~		
(2014)		-			\$



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(Residential models-Page 3/5)

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Model Name	Market	LVD / EMC	ErP	RoHS	Category test report
RAS-B10N3KV2-E1 / RAS-10N3AV2-E1	EU	Complied / Complied	Lot 10:Complied	Complied	RES-EU(8)
RAS-B13N3KV2-E1 / RAS-13N3AV2-E1					
RAS-B16N3KV2-E1 / RAS-16N3AV2-E					
RAS-18N3KV2-E1 / RAS-18N3AV2-E					
RAS-B22N3KV2-E1 / RAS-22N3AV2-E					
RAS-077SKV-E7 / RAS-077SAV-E6					
RAS-107SKV-E7 / RAS-107SAV-E6					
RAS-137SKV-E7 / RAS-137SAV-E6					
RAS-167SKV-E7 / RAS-167SAV-E5					
RAS-B10UFV-E1 / RAS-10N3AV2-E1					
RAS-B13UFV-E1 / RAS-13N3AV2-E1					
RAS-B18UFV-E1 / RAS-18N3AV2-E					
(2015)	*				
RAS-10N3KV-E / RAS-10N3AV-E	Turkey	Complied / Complied	Lot 10:Complied	Complied	RES-TR(1)
(2014)					
RAS-10N3KVR-E / RAS-10N3AVR-E	Turkey	Complied / Complied	Lot 10:Complied	Complied	RES-TR(2)
RAS-13N3KVR-E / RAS-13N3AVR-E			7-5-5-8 V-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5		W-177
RAS-16N3KVR-E / RAS-16N3AVR-E					
RAS-18N3KVR-E / RAS-18N3AV-E		g @			
RAS-22N3KVR-E / RAS-22N3AV-E					
RAS-13N3KV-E / RAS-13N3AV-E			2		
RAS-18N3KV-E / RAS-18N3AV-E	9	3			
RAS-22N3KV-E / RAS-22N3AV-E					
RAS-B10UFV-E / RAS-10N3AVR-E					
RAS-B13UFV-E / RAS-13N3AVR-E					
RAS-B18UFV-E / RAS-18N3AV-E		=			
(2014)					
RAS-10SKVP2-TR / RAS-10SAVP2-TR	Turkey	Complied / Complied	Lot 10:Complied	Complied	RES-TR(3)
RAS-13SKVP2-TR / RAS-13SAVP2-TR					901/20/2001 3900 3800/40
RAS-16SKVP2-TR / RAS-16SAVP2-TR			_		
(2014)		20	(4)		
RAS-10N3KV-TR / RAS-10N3AV-TR	Turkey	Complied / Complied	Lot 10:Complied	Complied	RES-TR(4)
RAS-13N3KV-TR / RAS-13N3AV-TR	,				\$00000000 BBD 040000
RAS-18N3KV-TR / RAS-18N3AV-TR					
RAS-22N3KV-TR / RAS-22N3AV-TR					
RAS-10N3KVR-TR / RAS-10N3AVR-TR			270		40
RAS-13N3KVR-TR / RAS-13N3AVR-TR					,
RAS-16N3KVR-TR / RAS-16N3AVR-TR					
RAS-18N3KVR-TR / RAS-18N3AV-TR	7.5		ι		
RAS-22N3KVR-TR / RAS-22N3AV-TR					
			-		8
(2014)			**	2	2



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Model Name	Market	LVD / EMC	ErP	RoHS	Category test report
RAS-10G2KVP-TR / RAS-10G2AVP-TR	AS-10G2KVP-TR / RAS-10G2AVP-TR Turkey		Lot 10:Complied	Complied	RES-TR(5)
RAS-13G2KVP-TR / RAS-13G2AVP-TR					
RAS-16G2KVP-TR / RAS-16G2AVP-TR					
(2014)					
RAS-10S3KV-TR / RAS-10S3AV-TR	Turkey	Complied / Complied	Lot 10:Complied	Complied	RES-TR(6)
RAS-13S3KV-TR / RAS-13S3AV-TR					
RAS-18S3KV-TR / RAS-18S3AV-TR					
RAS-22S3KV-TR / RAS-22S3AV-TR		#			
(2015)					*/

#### Category test report:

Category	Test report	Issued by	Report no.
RES-EU(1)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-12042279
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-12042280
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-12042281
RES-EU(2)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-13033364, EE-13013175, EE-12052368
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-13033486, EE-13013223, EE-12052369
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-13033366, EE-13013224, EE-12052370
RES-EU(3)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-12042288
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-12042289
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-12042290
RES-EU(4)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-13013173, EE-11041419, EE-10121108
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-13033485, EE-13013220, EE-10121109
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-13013221, EE-11011176
RES-EU(5)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-13114409
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-13114410
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-13114411
RES-EU(6)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-14024659
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-14024661
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-14024673
RES-EU(7)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-14094356
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-14094355
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-14094354
RES-EU(8)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-14115579
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-14115581
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-14115582

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### Category test report:

Category	Test report	Issued by	Report no.
RES-TR(1)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-13013176, EE-12042284
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-13013215, EE-12042285
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-13013219, EE-12042286
RES-TR(2)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-13033364, EE-13013175, EE-12052368
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-13033486, EE-13013223, EE-12052369
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-13033366, EE-13013224, EE-12052370
RES-TR(3)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-13013173, EE-11041419, EE-10121108
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-13033485, EE-13013220, EE-10121109
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-13013221, EE-11011176
RES-TR(4)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-13104231
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-13104232
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-13104233
RES-TR(5)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-14024659
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-14024661
	EMF .	Intertek Testing Services (Thailand) Ltd.	EE-14024673
RES-TR(6)	Safety	Intertek Testing Services (Thailand) Ltd.	EE-14115579
	EMC	Intertek Testing Services (Thailand) Ltd.	EE-14115581
	EMF	Intertek Testing Services (Thailand) Ltd.	EE-14115582